

# L2STT Simulator Status

September 1, 2000

- STCTestVectors . (Meena, Evgenyi)  
activated by RCP parameter, “doSRCTestVectorStream” (for all STT)  
“SeqId” and “HDIId” ( for a specific HDI ). Gfenerates two output  
files FRCTestVectors.txt and SMTTestVectors.txt  
Format - 8 bit words ( SMT); 17bit words (FRC)  
status - code committed, going into release
- LUT CFT to SMT ( Bill ).  
The code that generates CFT LUT’s runs in the Simulator. One single  
output file per each HDI will be produced.  
Format - packed 17bit word : CFT Track  
+ 2\* packed 11bit words : SMT strip min & max  
Status - code written. Needs to be committed

## L2STT Simulator Status ( cont.)

- Clusters ( Steve LL)  
Algo I (old) - bugs fixed  
AlgoII ( VHDL model) - done  
Status - code tested OK, needs to be committed and released
- TranslationMgr (old ) .needs to use SMTTranslation instead.  
Wendy's LUT's provide most of the appropriate translations. Need to extend Wendy's LUTs methods to include all the needed functionality.  
Status - The old TranslationMgr had been (partially) replaced in CVS 109 and *tracks are back* . Tried in CVS 111 and still not succeeded in rebuilding it.

## L2STT Simulator Status (cont)

- Release - Requested with build t 01.10.00. for all the three packages: **tsim\_l2stt** , **l2stt\_fitting** and **l2stt\_util**.
- Fixed all bugs .... And learned the release procedure
- Release requested again with build t 01.11.00

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